CLAIMS

1.   A file generation apparatus comprising:

file generating and registering means for generating a file
and registering the file in a file posting apparatus;

URL generating means for generating URL notation that includes
a description of full path information to the file registered in
the file posting apparatus and a description to call a function which
operates the file; and

transmitting means for transmitting file registration
information that describes the URL notation to a transmission
destination.

2.   A file generation apparatus according to claim 1, wherein the
transmitting means transmits to a transmission destination the file
registration information that describes the URL notation using
electronic mail.

3.   A file generation apparatus according to claim 1, wherein the
URL generating means generates URL notation that includes a
description to call a file name change function and/or storage folder
change function.

4.   A file generation apparatus according to claim 1, wherein the
file posting apparatus is a Web filing system and the transmission
destination is a terminal.

14

5.   A file generation apparatus according to claim 1, wherein the
file generating and registering means assigns the relevant file name
to the generated file by using date and time information.

6.   A file generation apparatus according to claim 1, wherein the
file generating and registering means uses a folder reported as a
storage destination beforehand from the file posting apparatus as
the storage destination of the generated file.

7.   A file generation apparatus according to claim 1, wherein the
full path information in URL notation generated by the URL generating
means is defined based on a filename assigned by the file generating
and registering means and a determined storage folder.

8.   A file generation apparatus according to claim 1, wherein the
description to call a function which operates the file in URL notation
generated by the URL generating means is a description that calls
a function provided by a CGI program provided in the file posting
apparatus.

9.   A program recording medium recording a program to realize a
file generation apparatus to register a generated file in a file
posting apparatus, wherein the program causes a computer to execute:

      generating a file and registering it in a file posting
apparatus;

      generating URL notation including a description of full path
information to the file registered in the file posting apparatus
and a description to call a function for manipulating the file; and

transmitting file registration information describing the URL notation to a transmission destination.

10.   An image scanner comprising:

an image processing section to read image data and generating a file;

file registering means for registering the file in a file posting apparatus;

URL generating means for generating URL notation that includes a description of full path information to the file registered in the file posting apparatus and a description to call a function which operates the file; and

transmitting means for transmitting file registration information describing the URL notation to a transmission destination.

11.   An image scanner according to claim 10,

wherein the file registering means has a file transfer program to transfer the file to the file posting apparatus; and

wherein the transmitting means comprises a mail transmission program to transmit file registration information describing the URL notation to a transmission destination using electronic mail.